

Advt. No: IIITS/Recruitment/Faculty/2021/02, Dated: 27 October 2021

## Rolling Advertisement for Recruitment of <u>Assistant Professors</u> Computer Science & Engineering Electronics & Communication Engineering

**Indian Institute of Information Technology Sri City Chittoor** (IIITS) was established by Government of India as an *Institute of National Importance under the Act of Parliament* in PPP model along with Government of Andhra Pradesh and Industry Partners-Sricity Foundation and Sri City Pvt. Limited.

Sri City (<u>www.sricity.in</u>) is <u>located about 60 KMs</u> north of Chennai on the Nellore highway. Sri City is spread over 8000 acres encompassing a multi-product Special Economic Zone (SEZ), Domestic Tariff Zone (DTZ), Free Trade & Warehousing Zone (FTWZ) and Electronics Manufacturing Cluster. Sri City is hosting about 200 manufacturing companies from 30 countries. Sri City hosts MNCs from Japan, China, Korea, UK, Netherlands etc. *IIITS is located alongside Sri City industrial town. The institute has access to the industries and social infrastructure available in Sri City through the Industry Partners.* 

Established in 2013, IIITS has emerged as one of the top institutes among its peers due to academic and research advancements. The institute presently offers **BTech** programmes in two disciplines- Computer Science and Engineering (CSE) and Electronics and Communication Engineering (ECE). With a view to provide skilled engineers, the IIITS is offering **BTech specializations** in *AI & Machine Learning, Cyber Security and Data Science* under CSE programme. ECE programme offers specializations in *Cyber Physical Systems and NextGen Wireless Communication*. IIITS has significant focus on *UG-research*, sponsored projects and scholarly research.

The institute offers **MTech** programmes in *AI & Machine Learning* and **Cyber** *Security and* **PhD** programmes in CSE and ECE. The institute also offers a unique Part-Time PhD programme for IT industry personnel and Scientists who working in Government of India Research labs such as DRDO, ISRO, etc.

Faculty members have an opportunity to start their ventures through **Gyan Circle Ventures**, the Technology Business Incubator of IIIT Sri City (funded under TIDE2 Scheme of MeitY, Government of India)

Explore: <u>www.iiits.ac.in</u> for details on Location, Academics, Research, Innovation & TBI, etc.

IIITS aspires to be a *Nationally Relevant and Globally Recognized Entrepreneurial Institution* for Information Technology Education, Research and Development. The institute has a special thrust to attract and retain talented faculty members who can make a mark excellence in teaching and research at the international level. The current



team of faculty members at IIITS is from leading universities from India and abroad with excellent teaching and research credentials. To know more about the faculty, Visit: <a href="https://www.iiits.ac.in/people/regular-faculty/">www.iiits.ac.in/people/regular-faculty/</a>

Candidates with exceptional teaching and research credentials are welcome to join a highly qualified and committed team of faculty at IIIT Sri City.

<u>The following positions are open in Computer Science & Engineering/Electronics &</u> <u>Communication Engineering:</u>

- 1. Assistant Professor Grade (I): Equivalent to Level 12 in 7th CPC (Rs.101500-167400)
- 2. Assistant Professor Grade (II): Equivalent to Level 11 in 7th CPC (Rs. 68900-117200)
- 3. Assistant Professor (on Contract): Equivalent to Level 10 in 7th CPC (Rs 57700-98200).

### I. TERMS OF APPOINTMENT:

The Recruitment Rules and Pay & Allowances of IIIT Sri City are benchmarked with CFTI (Centrally Funded Technical Institutions under Ministry of Education, Government of India) along with 7th CPC guidelines. Faculty will be appointed on regular basis with all possible service benefits. The other terms of employment and benefits are governed by the service conditions laid down by the Board of Governors of IIIT Sri City.

#### **Important Information:**

Higher starting pay (as Top-up Pay) will be offered to candidates possessing exceptional research and academic credentials.

In addition to pay & allowances equivalent to 7<sup>th</sup> CPC, faculty members are eligible for *additional allowances* as approved by the Board of Governors. Currently the institute offers higher HRA, LTA, medical insurance, etc.

A proposal is approved by the Board of Governors to offer annual *performance-based financial incentives* for performance above benchmark level in teaching, research and administration.

#### **II. GROUPS & SPECIALIZATION AREAS FOR CURRENT ROUND OF RECRUITMENT:**

#### 1. Computer Science & Engineering (CSE):

AI & Machine Learning, Deep Learning, Reinforcement learning, Cyber Security (all sub-specializations), Software Engineering (preferably Full Stack Development experience), Big Data Analytics and Data Science along with abilities and interest to teach Core subjects of CSE including Programming, Data Structures, Algorithms, Databases, etc.



### 2. Electronics & Communication Engineering (ECE):

**Communications, Robotics & Controls, IoT/CPS, Wearable Electronics and Bio-MEMS** along with abilities and interest to teach and Core subjects of ECE including Circuits and Networks, Signals and Systems, Electronic Circuits, Communication, Electromagnetic Theories, Digital Logic Design, etc.

#### **III. QUALIFICATION:**

UG and PG degrees in the relevant or equivalent disciplines of CSE/ECE and PhD degree in relevant or equivalent disciplines from leading recognized universities with consistently excellent academic records.

**Essential:** All new entrants shall have Ph.D. in relevant or equivalent discipline and shall have first class in their preceding Degrees.

Candidates who have earned their PhD /Post Doc experiences from reputed overseas universities or CFTIs such as IISc, top IITs, top NITs etc. with high potential for quality teaching and research are encouraged to apply.

Faculty members are expected have high level of competences to engage with students/learners through online mode for teaching, mentoring, assessments, etc.

In addition, candidates have to fulfill the Cumulative Credit Points (as benchmarked with CFTI norms) requirements as detailed below:

S. No.	Designation, Pay Band and Academic Grade Pay	Essential Qualificat ion*	Essential Requirements**	Cumulative Essential Credit Points earned	
1.	Assistant	Ph.D.	Three years of post-PhD	20	
	Professor Grade-I		experience in Level 11/10 from		
	(Equivalent to Level		reputed academic Institute /		
	12)		Research and Development Labs		
			or relevant industry		
2.	Assistant	Ph.D.	One year post Ph.D. experience	10	
	Professor Grade-II		in Level 10 from reputed		
	(Equivalent to Level		academic Institute / Research		
	11)		and Development Labs or		
			relevant industry		
3.	Assistant Professor (on Contract)	Ph.D.			
	(Equivalent to Level				
	10)				
	10)				
Note: * PhD in relevant field ** PDF Experience from top 500 QS/TIMEs universities shall					
be treated as Level 11/10 experience					



The following Cumulative Credit Point System, as benchmarked with CFTI norms, will be considered for eligibility criteria:

Sl No.	Item	Credit Points
2	External Sponsored R & D Project completed or ongoing.	For Project value of- Less than Rs.10 lakhs - 4 points >10 lakhs and <25 lakhs - 6 points >25 lakhs and < 50 lakhs - 8 points >50 lakhs - 10 points In case more than one person in a project, the principal Investigator gets half of the points and the rest to be divided equally among others.
2	Patent granted	8 points per patent as inventor In case more than one person involved, the Principal Inventor will get 5 points and the rest to be divided equally among others.
3	Consultancy Projects	For Consultancy value of – Less than Rs. 5 lakhs – 2 points > 5 lakhs and < 10 lakhs – 4 points > 10 lakhs – 6 points Subject to maximum of 10 points
4	Ph.D. completed (including thesis submitted cases)	8 points per Ph.D. student. (In case more than one supervisor, the Guide (1 <sup>st</sup> supervisor) gets 5 points per student and the rest to be divided equally among others
5	Journal Papers in Science Citation Index/Scopus (Paid journals not allowed)	4 point per paper since the last promotion. First author or main author will get 2 points and the rest will be divided among others
6	One conference paper indexed in Science Citation Index/Web of science conference/any internationally renowned conference	1 point/paper up to a maximum of 10 credit points. First author or main supervisor will get 0.6 points and rest will be divided among others.
7	HOD, Dean, Chief Warden, Professor in Charge (Training and Placement), Advisor (Estate), Chief Vigilance Officer, PI (Exam). Etc.	2 points per semester up to a maximum of 16 credit points since the last promotion
8	Warden, Asst. Warden, Associate Dean, Chairman/Convener Institute Academic Committees, Faculty in charge Computer Centre/IT services/Library/ Admission/ Student activities and other activities	1 point/per semester up to a maximum of 8 credit points since last promotion



9	Chairman/Convener of different standing committee and special committee (Ex officio status will not be considered). Faculty in charge (Each for one year duration) of different Units or equivalent	0.5 points per Semester up to a maximum of 3 credit points since last promotion
10	Department activities identified by HOD like Lab in charge or department level committees for a minimum period of one year	0.5 points per Semester up to a maximum of 3 credit points since last promotion
11	Workshop/Faculty Development Programme/Short term courses of minimum of 5 working days duration offered as Coordinator or convener	2 points per course up to a maximum of 8 credit points since last promotion
12	For conducting national programs like Global Initiative of Academic Networks etc. as course coordinator	<ul> <li>2 point per course up to a maximum of 4 credit points since last promotion for a 2 week programme</li> <li>1 point per course up to a maximum of 2 credit points since last promotion for a 1 week programme</li> </ul>
13	National/International Conference Organized as Chairman/Secretary	3 points per program up to a maximum of 6 points since last promotion
14	Length of service over and above the relevant minimum teaching experience required for a given cadre	2 points per semester with maximum of 10 credit points since last promotion
15	Establishment of new Lab(s)	4 points per lab since the last promotion
16	Theory teaching over and above 6 credit hrs. course	1 point/credit hr. for additional courses taught over and above the prescribed workload points since last promotion
17	Post Graduate Dissertation guided	0.5 points per project up to a maximum of 10 credit points since last promotion
18	Under Graduate Projects	0.25 points per project up to a maximum of 4 credit points since last promotion
19	Text/Reference books published on relevant subjects from reputed international publishers	6 point per book up to a maximum of 6 credit points since last promotion
20	Text/Reference book published on relevant subjects from reputed national publishers or book chapters in books published by reputed international publishers	2 points per unit up to a maximum of 6 credit points since last promotion
21	Significant outreach Institute out Activities	1 point per activity up to a maximum of 4 credit points since last promotion



22	Fellow of IEEE, FNA,FNAE,FNASc	10 credits
23	Placement percentage (For placement Cell Officers/Faculty In charge of Placement)	For 75-84 % - 2 points per year up to a maximum of 10 points since last promotion. For 85% and above - 4 points per year up to a maximum of 20 points since last promotion

Candidates may download general details, format for application, credit point system, required qualifications, experience etc. from institute website: www.iiits.ac.in.

# Reservation is as per Government of India norms. Candidates belonging to OBC, SC and ST (certificates to be attached) are encouraged to apply.

Address for sending the hard copy of duly filled in application with supporting documents with signature on each page in a cover superscribed with "Application for the Post of Assistant Professor in CSE/ECE by Speed Post is:

The Registrar, Indian Institute of Information Technology Sri City, Chittoor, 630 Gnan Marg, Sri City, Chittoor District - 517 646, Andhra Pradesh, India

#### **IV. APPLICATION DEADLINE:**

Filled in Application Form (prescribed format) along with supporting documents with signature on each page and passport size photograph in scanned version should be sent to <u>careers.faculty@iiits.in</u> (only) on or before 04/12/2021. However, hard copy of application along with documents should reach the undersigned before 09/12/2021 (Please note that hard copy of the application along with documents is compulsorily required).

#### Further Instructions:

- 1. Candidates working in Govt. Organizations either should get their application forwarded through proper channel or will require to submit a "No Objection Certificate" from their employers at the time of interview, if shortlisted.
- 2. Submission of application does not provide right to be called for interview. If a candidate is called for interview, he/she will not get any right for selection and appointment. There is no system or practice to send any written communication to candidates not called for interview or who are not selected after interview, indicating the reasons for rejections. Institute has the option to limit the number of candidates called for interview considering number of positions to be filled in, specialization requirement, subject discipline, etc.
- 3. Possession of essential qualification and experience does not guarantee candidate to be called for interview. Institute has authority to limit number of candidates to be called for interview based on qualification, experience, specialization requirement etc.



- 4. Incomplete applications, printed applications submitted without signature on each page, applications which are not clearly legible, applications submitted without supporting documents, will not be placed before Scrutiny Committees and the same will be treated as rejected.
- 5. The recruitment process may be canceled by the Competent Authority at any time and no candidate will have any claim for issue of appointment letter, as a matter of right, even after recommendations by the Selection (Interview) Committees.

Registrar I/c.